

CLAIMS

1. A method for presenting content to an audience, comprising:
receiving a voice input from an audience member;
5 determining the identity of the audience member;
converting the voice input from the identified audience member to text;
and presenting the text to the audience.
2. The method of claim 1, wherein the determining step further
10 comprises receiving a preamble from a microphone, the preamble being used to
identify the audience member.
3. The method of claim 1, wherein the determining step further includes
identifying a nonaudible tone in a signal transmitted from a microphone, the
15 nonaudible tone identifying the audience member.
4. The method of claim 1, wherein the determining step includes
identifying the channel through which the voice of the audience member is
conveyed.
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5. The method of claim 1, wherein the determining step further
comprises comparing attributes of the voice of the audience member with stored
attributes of the voices of a plurality of audience members.
- 25 6. The method of claim 5, wherein the determining step further
comprises comparing the audience member's Mel Frequency Cepstral
Coefficients with an appropriate database.
7. The method of claim 1, in which the presenting step further comprises
30 displaying the text in a predetermined region of a display that presents the
content.

8. The method of claim 1, further comprising the step of displaying a document from the Internet in response to a voice input from the identified audience member.

5 9. A method for presenting content to an audience during a presentation, comprising:

 receiving first and second voice inputs from first and second audience members;

 determining the identity of the first and second audience members;

10 determining the relative privilege of the first and second audience members; and

 presenting content to the audience from one of the first and second audience members depending on the determined relative privilege of the first and second audience members.

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 10. The method of claim 9, wherein the relative privilege of the first and second audience member is influenced by a record of which one of the first and second audience member that last presented content.

20 11. The method of claim 10, wherein a higher relative privilege is assigned to the one of the first and second audience member audience member that last presented content.

 12. The method of claim 10, wherein a lower relative privilege is
25 assigned to the one of the first and second audience member audience member that last presented content.

 13. The method of claim 10, wherein the relative privilege is influenced according to which one of the first and second audience members that has not
30 previously presented content during the session.

14. The method of claim 9, wherein the relative privilege is manually reassigned by a session manager.

5 15. The method of claim 9, wherein the relative privilege of the first audience member is gradually reduced as the first audience member begins providing voice inputs.

16. A system for presenting content, comprising:
a display device for displaying content to an audience;
10 a content manager for controlling the displayed content, the content manager operating under the control of an audience member; and
a speaker recognition device for determining the identity of an audience member controlling the content manager.

15 17. The system of claim 16, further comprising a voice to text converter coupled to the speaker recognition device that converts voice inputs from the audience member into text and for conveying the text to the content manager.

18. The system of claim 16, wherein the content manager receives the
20 text and formats the text for display by the display device.

19. The system of claim 16, wherein the content manager formats the text for display in a predetermined region of a slide presented by way of the display device.

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20. The system of claim 16, wherein the speaker recognition device receives a preamble from at least one microphone associated with the audience member.

30 21. The system of claim 16, wherein the speaker recognition device monitors a plurality of input channels through which the voice inputs from the audience member is conveyed.

22. The system of claim 16, wherein the speaker recognition device compares attributes of the voice of the audience member with stored attributes of a plurality the voices of the audience members.

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23. The system of claim 16, wherein the speaker recognition device determines the Mel Frequency Cepstral coefficients of the audience member's voice.

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24. The system of claim 16, wherein the speaker recognition device receives a nonaudible tone from at least one microphone associated with the audience member to determine the identity of the at least one audience member.

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25. The system of claim 16, wherein the content manager is redirected under the control of the audience member.

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26. The system of claim 16, wherein the content manager further comprises a connection to the Internet for importing content from the Internet for display by the display device.

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27. The system of claim 16, wherein the content manager, in response to receiving voice inputs from a plurality of audience members, formats for display on the display device only the text corresponding to the audience member having the highest relative privilege.

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28. The system of claim 16, additionally comprising a timing device coupled to the content manager, wherein, in response to a first timing signal, the content manager displays text only from audience members having a first relative level of privilege.

29. The system of claim 28, wherein, in response to a second timing signal, the content manager displays text only from audience members having a second relative level of privilege.

5 30. The system of claim 16, further comprising a frame capture device coupled to the display device for occasionally capturing and storing an image of the content displayed by the display device.

10 31. A system for presenting content to an audience, comprising:
 means for presenting content to an audience;
 means for receiving voice commands from a plurality of audience members;
 means for determining the relative privilege levels of the plurality of audience members; and
15 means for selecting the presented content in response to the voice commands and the privilege levels that correspond to each of the plurality of the audience members.

20 32. The system of claim 31, wherein the means for receiving voice commands from the plurality of audience members includes means for receiving voice inputs from a plurality of microphones.

25 33. The system of claim 31, wherein the means for receiving the voice inputs from the plurality of microphones includes means for receiving a nonaudible tone from at least one of the plurality of microphones.

30 34. The system of claim 31, further comprising means for determining the time remaining in the presentation, the means for determining the time remaining in the presentation being used to limit the content selected for presenting to the audience by the means for selecting the projected content.

35. The system of claim 31, additionally comprising means for storing a record of the presented content, wherein the presented content includes voice inputs from the audience and imported content.